## INDUSTRIAL STORMWATER MONTHLY INSPECTION REPORT

Inspections must be conducted by a person with the knowledge and skills to assess conditions and activities that could impact stormwater quality at the facility, and evaluate the effectiveness of best management practices required by this permit. Retain a copy of the completed and signed form in accordance with Permit Condition S9.C.

| FACILITY NAME: Alaskan Copper Works                                                                                                                                                                                                                                                                                      |                  | INS   | SPE                  | CTION TIME: 10                            | ):00 am                                     | DATE: 01/11/18                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|----------------------|-------------------------------------------|---------------------------------------------|---------------------------------------------------------|
| WEATHER INFORMATION:                                                                                                                                                                                                                                                                                                     |                  |       |                      |                                           |                                             |                                                         |
| Description of Weather Conditions (e.g., sunny, cloudy, raining,                                                                                                                                                                                                                                                         | snow             | ing,  | etc.)                | ): Raining, 45 degree                     | <u>es</u>                                   |                                                         |
| Was stormwater (e.g., runoff from rain or snowmelt) flowing at compension:      ▼es □ No □ Comments: Compliance samp                                                                                                                                                                                                     | outfal<br>les ta | ls an | d/or<br><b>pri</b> o | discharge areas shown to inspection       | wn on the S                                 | Site Map during the                                     |
| I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AN                                                                                                                                                                                                                                                                         | DВ               | EST   | MA                   | NAGEMENT PRA                              | CTICES                                      | EVALUATION                                              |
| SWPPP and Site Map: Have a copy of the SWPPP and site map with you during the inspection so that you can ensure they are current and accurate. Use it as an aide in recording the location of any issues you identify during the inspection.                                                                             |                  | No    | Fin<br>De<br>ren     | ndings and Remedi<br>escribe any findings | al Action I<br>below and t<br>etion include | Documentation: the schedule for ling the date initiated |
| <ul> <li>Is the Site Map current and accurate?</li> </ul>                                                                                                                                                                                                                                                                | X                |       |                      |                                           |                                             |                                                         |
| <ul> <li>Is the SWPPP inventory of activities, materials and products<br/>current?</li> </ul>                                                                                                                                                                                                                            | X                |       |                      |                                           |                                             |                                                         |
| Any new potential pollutant sources must be added to the map and reflected in the SWPPP Facility Assessment & Tables 2, 2A, 3 and 5.                                                                                                                                                                                     |                  |       |                      |                                           |                                             |                                                         |
| Vehicle/Equipment Areas:                                                                                                                                                                                                                                                                                                 | Yes              | No    | NA                   |                                           | nedial Act                                  | ion                                                     |
| Equipment cleaning: Check NA if not performed on-site. Skip section.                                                                                                                                                                                                                                                     |                  |       |                      | Documentation:                            |                                             |                                                         |
| Is equipment washed and/or cleaned only in designated areas?                                                                                                                                                                                                                                                             |                  |       |                      |                                           |                                             |                                                         |
| <ul> <li>Observe washing: Is all wash water captured and properly<br/>disposed of?</li> </ul>                                                                                                                                                                                                                            |                  |       | х                    | - No washing obse                         | erved at th                                 | e facility.                                             |
| Equipment fueling: Check NA if not performed on-site. Skip section.                                                                                                                                                                                                                                                      |                  |       |                      |                                           |                                             |                                                         |
| • Are all fueling areas free of contaminant buildup and evidence of chronic leaks/spills?                                                                                                                                                                                                                                | X                |       |                      | -Fueling areas in                         | good cond                                   | ition                                                   |
| <ul> <li>Are all chemical liquids, fluids, and petroleum products, on an<br/>impervious surface that is surrounded with a containment berm or<br/>dike that is capable of containing 10% of the total enclosed tank<br/>volume or 110% of the volume contained in the largest tank,<br/>whichever is greater?</li> </ul> | X                |       |                      | - Drums stored in                         | connex bo                                   | ox with berm                                            |
| • Are structures in place to prevent precipitation from accumulating in containment areas?                                                                                                                                                                                                                               | x                |       |                      | - Diesel tank not of and concrete cont    | covered, bu                                 | it has double wall<br>as no water.                      |
| <ul> <li>If not, is there any water or other fluids accumulated<br/>within the containment area?</li> </ul>                                                                                                                                                                                                              |                  |       |                      |                                           |                                             |                                                         |
| <ul> <li>Note: If containment areas are not covered to prevent water<br/>from accumulating, the SWPPP must include a plan<br/>describing how accumulated water will be managed and<br/>disposed of.</li> </ul>                                                                                                           |                  |       |                      |                                           |                                             |                                                         |
|                                                                                                                                                                                                                                                                                                                          |                  |       |                      |                                           |                                             |                                                         |

| Equipment maintenance:                                                                                                                                                                                                                             | Yes | No  | NA | 8                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|--------------------------------------------------|
| <ul> <li>Are maintenance tools, equipment and materials stored under<br/>shelter, elevated and covered?</li> </ul>                                                                                                                                 | X   |     |    | Documentation:                                   |
| <ul> <li>Are all drums and containers of fluids stored with proper cover<br/>and containment?</li> </ul>                                                                                                                                           | x   |     |    | - Equipment stored West of 3405 was under cover. |
| <ul> <li>Are exteriors of containers kept outside free of deposits?</li> </ul>                                                                                                                                                                     | X   |     |    |                                                  |
| <ul> <li>Are any vehicles and/or equipment leaking fluids? Identify<br/>leaking equipment.</li> </ul>                                                                                                                                              | x   |     |    |                                                  |
| <ul> <li>Is there evidence of leaks or spills since last inspection? Identify<br/>and address.</li> </ul>                                                                                                                                          |     | х   |    |                                                  |
| • Are materials, equipment, and activities located so that leaks are<br>contained in existing containment and diversion systems (confine<br>the storage of leaky or leak-prone vehicles and equipment<br>awaiting maintenance to protected areas)? | х   |     |    |                                                  |
| Add any additional site-specific BMPs:                                                                                                                                                                                                             |     |     |    |                                                  |
|                                                                                                                                                                                                                                                    |     |     |    |                                                  |
|                                                                                                                                                                                                                                                    |     | - 1 |    |                                                  |
|                                                                                                                                                                                                                                                    |     |     |    |                                                  |
|                                                                                                                                                                                                                                                    |     |     |    | i                                                |

| <ul> <li>Are paved surfaces free of accumulated dust/sediment and debris?</li> <li>Date of last quarterly vacuum/sweep 12/23/17</li> <li>Are there areas of erosion or sediment/dust sources that discharge to storm drains?</li> <li>Are all waste receptacles located outdoors:</li> <li>In good condition?</li> <li>Not leaking contaminants?</li> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul> | x<br>x<br>x      |     |     | Findings and Remedial Action Documentation:  -Perform sweeping in parking areas west of 3300 and 3200. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----|-----|--------------------------------------------------------------------------------------------------------|
| <ul> <li>Date of last quarterly vacuum/sweep _12/23/17</li> <li>Are there areas of erosion or sediment/dust sources that discharge to storm drains?</li> <li>Are all waste receptacles located outdoors:</li> <li>In good condition?</li> <li>Not leaking contaminants?</li> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                          | x<br>x<br>x<br>x |     |     | -Perform sweeping in parking areas west of 3300 and 3200.                                              |
| to storm drains?  2. Are all waste receptacles located outdoors:  In good condition?  Not leaking contaminants?  Closed when is not being accessed?  External surfaces and area free of excessive contaminant buildup?  Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?  External dock areas                                                                                                                                                                                                                                                                             | x<br>x<br>x      |     |     | 3300 and 3200.                                                                                         |
| <ul> <li>In good condition?</li> <li>Not leaking contaminants?</li> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                   | x<br>x           |     |     |                                                                                                        |
| <ul> <li>Not leaking contaminants?</li> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                                               | x<br>x           |     |     |                                                                                                        |
| <ul> <li>Closed when is not being accessed?</li> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                                                                                  | x                |     |     |                                                                                                        |
| <ul> <li>External surfaces and area free of excessive contaminant buildup?</li> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                              | 1                |     |     | - Multiple receptacles throughout facility. Al                                                         |
| <ul> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | x                |     |     | closed (except wood bin).                                                                              |
| <ul> <li>Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?</li> <li>External dock areas</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |     |     | Clear way 1111 to again                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     |     | -Clean wood debris in CSO basin on north<br>side of Hanford near storage racks. Clean by<br>1/31/18    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | X                |     |     | 1/01/10                                                                                                |
| Pallet, bin, and drum storage areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X                | ı   |     |                                                                                                        |
| • Maintenance shop(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | x                | ł   | I   |                                                                                                        |
| • Equipment staging areas (loaders, tractors, trailers, forklifts, etc)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $ \mathbf{x} $   |     |     |                                                                                                        |
| Around bag-house(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |     |     |                                                                                                        |
| Around bone yards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |     | X   |                                                                                                        |
| Other areas of industrial activity:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X                | - 1 | İ   |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | X                |     |     | -Pavement appears to be regularly swept and                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     |     | free of debris and buildup.                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     | - 1 |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     |     |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     | ı   |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     |     |                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |     |     |                                                                                                        |

| Spill Response and Equipment:                                                                                                                                                                                                                                                                                    | Y                                      | es N | No I    | NA  | Findings and Remedial Action                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|---------|-----|------------------------------------------------------------------------------------|
| Are spill kits available, in the following locations?                                                                                                                                                                                                                                                            |                                        |      |         |     | Documentation:                                                                     |
| Fueling stations                                                                                                                                                                                                                                                                                                 | )                                      | x    |         |     |                                                                                    |
| Transfer and mobile fueling units                                                                                                                                                                                                                                                                                | 1>                                     |      |         |     |                                                                                    |
| Vehicle and equipment maintenance areas                                                                                                                                                                                                                                                                          | 1,                                     |      | - 1     |     |                                                                                    |
| Do the spill kits contain all the permit required items?                                                                                                                                                                                                                                                         | ľ                                      | `    |         |     |                                                                                    |
| <ul> <li>Oil absorbents capable of absorbing 15 gallons of fuel.</li> </ul>                                                                                                                                                                                                                                      |                                        |      | -       |     |                                                                                    |
| A storm drain plug or cover kit.                                                                                                                                                                                                                                                                                 | X                                      |      |         |     |                                                                                    |
| <ul> <li>A non-water containment boom, a minimum of 10 feet in length<br/>with a 12 gallon absorbent capacity.</li> </ul>                                                                                                                                                                                        | $\begin{vmatrix} x \\ x \end{vmatrix}$ | - 1  |         |     |                                                                                    |
| A non-metallic shovel.                                                                                                                                                                                                                                                                                           | X                                      |      |         |     |                                                                                    |
| <ul> <li>Two five-gallon buckets with lids.</li> </ul>                                                                                                                                                                                                                                                           | 1                                      | ı    |         |     |                                                                                    |
| Are contaminated absorbent materials properly disposed of?                                                                                                                                                                                                                                                       | X                                      |      | İ       |     |                                                                                    |
|                                                                                                                                                                                                                                                                                                                  | X                                      |      | $\perp$ |     |                                                                                    |
| . POTENTIAL POLLUTANT SOURCE AREA INSPECTION AN                                                                                                                                                                                                                                                                  | D B                                    | BEST | ΓΜ      | [A] | NAGEMENT PRACTICES EVALUATION                                                      |
| General Material Storage Areas:                                                                                                                                                                                                                                                                                  |                                        | s N  |         |     | Findings and Remedial Action                                                       |
| <ul> <li>Are damaged materials stored inside a building or another type of<br/>storm resistance shelter?</li> </ul>                                                                                                                                                                                              | x                                      |      |         |     | Documentation:                                                                     |
| <ul> <li>Are all uncontained material piles stored in a manner that does not<br/>allow discharge of impacted stormwater?</li> </ul>                                                                                                                                                                              |                                        |      | )       | x   |                                                                                    |
| Are scrap metal bins covered?                                                                                                                                                                                                                                                                                    | х                                      |      |         | -   | -Scrap metal bins are stored in CSO or                                             |
| Are outdoor containers covered?                                                                                                                                                                                                                                                                                  | X                                      |      |         |     | Discharge to ground basins                                                         |
| tormwater BMPs and Treatment Structures: Visually inspect all ormwater BMPs and treatment structures devices, discharge areas filtration and outfalls shown on the Site Map.  Are BMPs and treatment structures in good repair and operational?  Are BMPs and treatment structures free from debris buildup that | X                                      | No   | N.      |     | Findings and Remedial Action Documentation: -Booms appear to be in good condition. |
| may impair function?                                                                                                                                                                                                                                                                                             | X                                      |      |         |     | -Structures have minimal sediment<br>accumulation.                                 |
| • The permit requires Permittees to clean catch basins when the depth of debris reaches 60% of the sump depth. In addition, the Permittee must keep the debris surface at least 6 inches below the outlet pipe. Based on this, do catch basins need to be cleaned?                                               |                                        | х    |         |     |                                                                                    |
| Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?                                                                                                                                                                                                         | х                                      |      |         |     |                                                                                    |
| oservation of Stormwater Discharges:                                                                                                                                                                                                                                                                             | Yes                                    | No   | NA      | 1   | Findings and Remedial Action                                                       |
| Is the discharge free of floating materials, visible oil sheen                                                                                                                                                                                                                                                   | x                                      |      |         |     | Documentation:                                                                     |
| Water from washing vehicles or equipment, steam cleaning and/or pressure washing is considered process wastewater and is not allowed to comingle with stormwater or enter storm drains. Is process water comingling with stormwater or entering storm drains?                                                    |                                        | х    |         |     |                                                                                    |
| Illicit discharges include domestic wastewater, noncontact cooling water, or process wastewater (including leachate). Were any illicit                                                                                                                                                                           |                                        |      |         |     |                                                                                    |

| II. CORRECTIVE ACTION AND and corrective actions if needed. Prov                                                    | SWPPP MODIFICATIONS DESCRIP vide brief explanation of the general location                                                                                                                                                   | TIONS: Additional space to descron and the rationale for the additional   | ibe inspection finding                  |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|
| Have contracted sweeper comp                                                                                        | pany sweep parking areas west of 33 racks in CSO basin on north side of Ha                                                                                                                                                   | 300 and 3200.                                                             |                                         |
|                                                                                                                     |                                                                                                                                                                                                                              |                                                                           |                                         |
|                                                                                                                     |                                                                                                                                                                                                                              |                                                                           |                                         |
| III. CERTIFICATION STATEME                                                                                          | NTS AND SIGNATURES:                                                                                                                                                                                                          |                                                                           |                                         |
| Inspector - Certification: This section to the person with signature authority                                      | on must be completed by the person who co<br>(see Permit Condition G2) or a duly author                                                                                                                                      | onducted the site inspection prior to                                     | submitting this form                    |
| The facility is in compliance with                                                                                  | the terms and conditions of the SWPPP and                                                                                                                                                                                    | rized representative of that person.  d the Industrial Stormwater General | Downit                                  |
| ☐ The facility is out of compliance w                                                                               | with the terms and conditions of the SWPPF is that must be taken to meet the requirement                                                                                                                                     | and the Industrial Stamment                                               |                                         |
| "I certify that this report is true, accur                                                                          | rate, and complete, to the best of my knowle                                                                                                                                                                                 | edge and belief."                                                         |                                         |
| Chad Wiggins                                                                                                        | Chad Wiggi                                                                                                                                                                                                                   | Water Resources Engineer                                                  | r 1/16/18                               |
| Inspector's Name – Printed                                                                                          | Inspector's Signature                                                                                                                                                                                                        | Inspector's Title                                                         | Date                                    |
| Permittee – Certification:                                                                                          |                                                                                                                                                                                                                              |                                                                           |                                         |
| The facility is in compliance with the                                                                              | he terms and conditions of the SWPPP and                                                                                                                                                                                     | the Industrial Stormwater General                                         | Permit.                                 |
| The facility is out of compliance wi<br>report includes the remedial actions<br>implementation of the remedial acti | th the terms and conditions of the SWPPP that must be taken to meet the requirementons.                                                                                                                                      | and the Industrial Stormwater Gene<br>its of the SWPPP and permit, includ | eral Permit. This<br>ling a schedule of |
| Based on my inquiry of the person of information, the information submit                                            | this document and all attachments were proto assure that qualified personnel properly or persons who manage the system, or those ted is, to the best of my knowledge and beling false information, including the possibility | gathered and evaluated the inform e persons directly responsible for go   | ation submitted.<br>athering            |
| CARI VINKE                                                                                                          | Core Vin                                                                                                                                                                                                                     | la                                                                        | 1-16-18                                 |
| PRINTED NAME of person with Signature Authority (permit condition G2.A) or a Du Authorized Representative 1         | e SIGNATURE of person with Sign ly condition G2.A) or a Duly Autho                                                                                                                                                           | nature Authority (permit                                                  | DATE                                    |
|                                                                                                                     | tive only if 1) the authorization is made in the authorization specifies either an individual the position of plant manager, superinter ponsibility for environmental matters.                                               |                                                                           |                                         |